11. The Assistant Superintendent of Sericulture, Channapatna.
12. The District Development Officer, Bangalore District (*Secretary*).
13. The Sheep Expert in Mysore, Bangalore.

Non-Official Members.

14. The President, District Board, Bangalore, (*Vice-Chairman*).
15. Mr. T. Madiah Gowda, B.A., LL.B., Advocate, Closepet.
16. Mr. V. Venkatappa, M.R.A., Thittamaranahalli, Channapatna Taluk.
17. Mr. M. B. Gurulingiah, M.R.A., Mayaganahalli, Closepet Taluk.
18. Mr. L. Muddabasaviah, Sugganahalli, Closepet Taluk.
19. Mr. Abdul Karim, Channapatna.
20. Mr. B. Choode Gowda, M.R.A., Bannikuppe.

H. N. PALLEGAR, *Rev. Secy.*

GENERAL SECRETARIAT

Conveys general administrative sanction of grant to certain Post-War Reconstruction Schemes relating to the Agricultural Department.

READ—

Government Order No. A. F. 818-19—Agri. 12-45-4, dated 2nd August 1946, sanctioning the starting of two more Kannada Agricultural Schools in the Malnad area of the State.

2. Government Order No. A. F. 1997-8—Agri. 257-45-12, dated 17th September 1946, sanctioning the continuance of the Compost Scheme for a period of three years from 1st August 1945, as a Post-War Scheme.

3. Government Order No. A. F. 2974-78—Agri. 213-45-4, dated 18th November 1946, sanctioning a Scheme for the starting of five Regional Farms in the State for conducting researches and experiments on different crops.

4. Government Order No. A. F. 4360-74—Agri. 185-45-2, dated 1st January 1947, sanctioning a Scheme for the multiplication and distribution of improved paddy seeds and for the supply of manure to the raiyats at concession rates.

5. Letter No. C. F. 403—45-46, dated 24th March 1947, from the Secretary, Co-ordination and Finance Committee, submitting a Scheme for the wide distribution of improved agricultural implements in the State.

Correspondence ending with letter No. C. T. 49 of 45-46, dated 7th January 1947, from the Director of Agriculture, submitting detailed proposals in regard to the Scheme referred to above.

6. Letter No. E. C. 1674—45-46, dated 25th March 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee in regard to the scheme for the breeding and improving of oil seeds.

7. Letter No. E. C. 1675—45-46, dated 25th March 1946, from the Commissioner of Economic Development and Planning forwarding the recommendations of the Co-ordination and Finance Committee in regard to the combined scheme for breeding root crops and breeding, multiplying and preserving seed potatoes.

8. Letter No. E. C. 1675—45-46, dated 25th March 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee in regard to the establishment of a Central Fruit Research Station at Hessarghatta.

9. Letter No. E. C. 1677—45-46, dated 26th March 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee, in regard to the cultivation of essential oil plants.

10. Letter No. E. C. 1678—45-46, dated 26th March 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee in regard to the reorganisation of the Section of Agricultural Statistics and Agricultural Meteorology in the Agricultural Department.

Letter No. C. T. 6—46-47, dated 5th August 1946, from the Director of Agriculture, submitting detailed proposals on the above subject.

11. Letter No. E. C. 1679—45-46, dated 26th March 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee in regard to the processing of fibrous fodders to obtain nutritive material.

12. Letter No. E. C. 1680—45-46, dated 26th March 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee in regard to the investigation on the Biological Control of sugarcane stem-borer, top-borer and paddy stem-borer, etc.

Letter No. C. T. 75—46-47, dated 8th January 1947, from the Director of Agriculture, submitting detailed proposals on the subject.

13. Letter No. E. C. 1681—45-46, dated 26th March 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee, in regard to the improved methods of production of Gur, Boora and Cottage Crystal Sugar.

14. Letter No. E. C. 35—46-47, dated 5th July 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee in regard to the Scheme for mechanisation of agriculture.

15. Letter No. E. C. 1814—45-46, dated 10th May 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee in regard to the opening of demonstration farms in 50 taluks.

Letter No. C. T. 68—45-46, dated 10th May 1946, from the Director of Agriculture, submitting detailed proposals in respect of the above Scheme.

16. Correspondence ending with letter No. E. C. 1815—45-46, dated 9th April 1946, from the Commissioner of Economic Development and Planning, forwarding the recommendations of the Co-ordination and Finance Committee with regard to the Scheme for the introduction of Tractor and Lorry Service in the State.

Correspondence ending with letter No. C. T. 5—46-47, dated 22nd April 1947, from the Director of Agriculture, submitting detailed proposals on the Scheme regarding the introduction of Tractor Service in the State.

Letter No. A1—Mis. 46-47, dated 14—15th November 1946, from the Director of Industries and Commerce on the above subject.

ORDER NO. A. F. 6542-47—AGRI. 190-46-2, DATED BANGALORE, THE 19TH MAY 1947.

As agriculture is the key industry supporting more than 70 per cent of the population of the State, the policy of Government has all along been to grant fallow lands for cultivation on generous terms. The Agricultural Department has been making strenuous efforts to increase the production of foodgrains. Nevertheless, the State is deficit in rice to the extent of 50,000 tons per annum and the condition of the agriculturists has not substantially improved. Having regard to these facts, agricultural development must accomplish now two things, *viz.*, the attainment of self-sufficiency in the production of foodgrains, and secondly, a substantive increase in the purchasing power of the agriculturists.

With this object in view, the Department of Agriculture has formulated, in connection with the measures of development proposed to be taken up by the various Government Departments in the Post-War period, 20 Schemes* as detailed below, involving a capital expenditure of Rs. 15 lakhs and a recurring cost of Rs. 76·28 lakhs, spread over a period of five years.

These Schemes were scrutinised by the Policy Committee for Agriculture and they were further scrutinised by the Co-ordination and Finance Committee with reference to their financial aspects and were approved with suggestions or modifications wherever considered necessary.

Six out of these Schemes (Nos. 10, 14, 16, 17, 19 and 20) have been either dropped or transferred to other departments, leaving 14 Schemes to be dealt with touching the expansion and development of the activities of the Agricultural Department in various directions.

With a view to implementing the recommendations of the Committee and facilitating the taking up immediately of the execution of the five-year programme, Government were pleased to sanction from time to time certain schemes, as noted below, either in full or in part as and when detailed proposals were received from the Director of Agriculture and circumstances warranted their being implemented with success :—

1. Measures for multiplication and distribution of paddy seeds and manures.
2. Starting of more Experimental Farms.
3. Manufacture of compost from agricultural waste.
4. Provision for an efficient Tractor Service in the State.
5. Starting of Kannada Agricultural Schools.

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*1. Scheme for the multiplication and distribution of paddy seeds and manures.
2. Wide distribution of the improved agricultural implements in Mysore State.
3. Starting of more experimental farms in the State.
4. Starting of more demonstration farms in Taluk Headquarters in the State.
5. Manufacture of compost from agricultural wastes.
6. Tractor Service in the State.
7. Starting of additional Kannada Agricultural Schools in the State.
8. Short course of training to agriculturists in improved methods of agriculture.
9. Establishment of a Board of Agricultural Research.
10. Breeding and improvement of oil seeds.
11. Breeding of root crops.
12. Breeding, multiplying and preserving of seed potatoes.
13. Establishment of a Central Fruit Research Station at Hessarghatta.
14. Cultivation of essential oil plants.
15. Re-organisation of the Section of Agricultural Statistics and Agricultural Meteorology in the Agricultural Department.
16. Scheme for the processing of fibrous fodders to obtain nutritive material.
17. Scheme for the investigation of silk work residues and wastes for edible and industrial oil and cattle and poultry feed.
18. Investigation on the biological control of sugarcane stem borer and top borer, and paddy stem borer and cotton bool-worms and potato epilpchna beetles by means of the larval and egg parasites.
19. Research Scheme for the investigation and production of indigenous insecticides of vegetable origin.
20. Introduction of improved methods of Gur, Boora and Cottage Crystal Sugar productio .

The details of the above Schemes are given below :—

Measures for Multiplication and Distribution of Seeds and Manures.

Under this Scheme, it is envisaged to bring 12,000 acres under seed farms yielding about 83,000 pallas of improved seeds. The seeds thus produced will be enough to plant 2½ lakhs of acres of land and with the improved seed it is expected to increase the production by at least 2 pallas each acre. The Scheme also provides for the distribution of manure, agricultural implements and equipment at a concession rate with a view to stimulate agricultural operations. It is expected that the net result of the Scheme will be to wipe out the existing deficit of paddy requirements of the State.

Starting of more Experimental Farms.

The idea underlying the Scheme is to start agricultural experimental farms with a view to try out the results obtained in the research laboratories on the farm lands before they can be safely recommended to the cultivators. Further, the improved methods of agriculture can be practically demonstrated to the raiyat. For this purpose, it is proposed to increase the number of experimental and demonstration farms in each district. Problems peculiar to each area will be studied in detail on these farms.

Manufacture of Compost from Agricultural Waste.

With a view to a better utilisation of farmyard manure and to turn agricultural waste into manure, this Scheme has been sanctioned for organising by propaganda and demonstration, the production of compost by improved methods on an intensive scale in selected hoblis and has been gradually extended. It is expected that with a bonus of 12 annas per ton by way of inducement to the raiyat, 75,000 tons of compost will be produced in the first year itself.

Provision for Efficient Tractor Service.

Nearly 14 lakhs of acres in the State are lying unnecessarily fallow largely due to the fact that the "limits of cultivation by the available agricultural labour have almost been reached." The introduction of this Service would help to bring large tracts of virgin and fallow lands under the plough and would incidentally augment the total output of agricultural commodities in the State. Administrative sanction is being accorded to the introduction of a tractor service in all the maidan taluks of the State. The purchase of the tractors for this purpose has also been sanctioned.

Starting of Kannada Agricultural Schools.

To provide the necessary subordinate agency, particularly fieldmen for the several schemes, sanction has been accorded to the starting of two more Kannada Agricultural Schools in the Malnad area. In order to give agriculturists in all parts of the State opportunities to study improved methods of agriculture, a Scheme to select representatives from hoblis and to take them round the Government Farms, explaining the different phases of work done in the farm and giving them also practical demonstrations, has been approved.

Government are now pleased to convey general administrative sanction to the Schemes mentioned in Annexure I.

The Director of Agriculture is requested to submit detailed proposals with regard to the staff to be employed, the scales of pay to be given to them indicating the financial implications in respect of each of the schemes.

As regards the remaining Schemes, the Director of Agriculture is requested to see that suitable action is taken as per the instructions noted against each Scheme in (Annexure II).

The schemes already sanctioned and those now proposed to be sanctioned involve a total approximate expenditure of Rs. 11,92,980 non-recurring and a recurring cost of Rs. 42,89,624 during a period of five years.

The expenditure on account of these schemes during the current year will be met from the funds provided for Post-War Schemes in the Budget of the Agricultural Department.

MOHAMED ISMAIL SHERIFF, *Genl. Secy.*

ANNEXURE I.

The following are the Post-War Schemes sanctioned :—

1. Multiplication and distribution of paddy seeds and manures.
2. Wide distribution of improved agricultural implements.
3. Starting of more Demonstration Farms in Taluk Headquarters.
4. Manufacture of compost from agricultural waste.
5. Tractor Service in the State.
6. Starting of additional Kannada Agricultural Schools in the State.
7. Short course of training to agriculturists in improved methods of agriculture.
8. Establishment of a Central Fruit Research Station at Hessarghatta.
9. Re-organisation of the Section of Agricultural Statistics and Agricultural Meteorology in the Agricultural Department.
10. Investigation on the biological control of sugarcane stem-borer and top-borer and paddy stem-borer and cotton boll-worms and potato epilpchna beetles by means of the larval egg parasites.

ANNEXURE II.

(*a*) Schemes in respect of which revised proposals have been called for :—

Establishment of a Board of Agricultural Research.	Revised Scheme to be submitted.
Establishment of a Central Fruit Research Station at Hessarghatta.	Details of the Scheme to be furnished.
Machinisation of Agriculture ...	Revised proposals may be called for.

(*b*) Schemes in respect of which further instructions have been issued :—

Wide distribution of improved agricultural implements.	The Directors of Agriculture and Industries and Commerce are requested to submit proposals for the manufacture in increased quantities and at less cost than now of agricultural implements and to arrange for their wide distribution. The rate of subvention suggested by the Policy Committee may be determined from time to time.
Starting of additional Kannada Agricultural Schools in the State.	Tarikere School should be started as soon as possible. Proposals for another school in Malnad may be submitted early.
Breeding of Root Crops ...	This can be revived if the I. C. A. R. does not approve.
Breeding, Multiplying and Preserving of seed potatoes.	This can be revived if the I. C. A. R. does not approve.

(*c*) Schemes which have either dropped or transferred to other departments :—

Breeding and improvement of oil seeds.	Dropped.
Cultivation of essential oil plants	Dropped.
Scheme for the processing of fibrous fodders to obtain nutritive material.	Dropped.
Scheme for the investigation of silk-worm residues and wastes for extraction of edible and industrial oil and cattle and poultry feed.	Transferred to Industries.
Introduction of improved methods of gur, boora and cottage crystal sugar productions.	Dropped.
Investigation and production of indigenous insecticides of vegetable origin.	Dropped.

FOOD SECRETARIAT

Directs that the words "The Chairman, Mysore Sugar Co." be substituted for the words "Secretary, Mysore Sugar Co." in the G. O. No. S. D. 7492-517—C. 151-46-5, dated 10th March 1947, constituting an Ad hoc Committee for considering questions relating to control of prices and distribution of sugar and jaggery.

READ—

Government Order No. S. D. 7492-517—C. 151-46-5, dated 10th March 1947, constituting an *Ad hoc* Committee for considering questions relating to control of prices and distribution of sugar and jaggery.

ORDER NO. S. D. 9021-14—C. 151-46-25, DATED BANGALORE, THE 25TH APRIL 1947.

Government are pleased to direct that in the Government Order read above, the words "The Chairman, Mysore Sugar Co., Ltd.," be substituted for the words "The Secretary, Mysore Sugar Co., Ltd."

K. SRINIVASAN, *Secy., Food Dept.*

Printed by the Superintendent at the Government